

AFFECTED TESTS:

- **MICROALBUMIN URINE, RANDOM [LAB304198]**
- **PROTEIN, TOTAL URINE, RANDOM [LAB439]**

EXPLANATION:

The laboratory recently discovered that duplicate tests exist for random urine microalbumin and random urine protein at all WVUMed laboratories using Abbott instrumentation. Importantly, there are no differences between the two random urine protein tests and only minor differences between the two random urine microalbumin tests (see table). Because MICROALBUMIN/CREATININE RATIO, URINE, RANDOM [LAB304736] was designed for harmonization with the Kidney Disease Outcomes Quality Initiative practice guideline, it will remain in place.

	Microalbumin		Total Protein	
Test Name	MICROALBUMIN URINE, RANDOM	MICROALBUMIN/CREATININE RATIO, URINE, RANDOM	PROTEIN, TOTAL URINE, RANDOM	PROTEIN/CREATININE RATIO, URINE, RANDOM
Epic Test Code	LAB304198	LAB304736	LAB439	LAB1245
Unit for ratio (Prot/Cr or Alb/Cr)	mg/mg	mg/g	mg/g	mg/g
Decimal places	three decimal places (to 0.001)	one decimal place (to 0.1)	none	none
Reference range	< 2.000 mg/mg	< 30.0 mg/g	age/sex specific	age/sex specific
Plan	Will be inactivated	Will remain orderable	Will be inactivated	Will remain orderable

For all sites using the Abbott instrumentation (RBY, CCM, SMR, BRX, BMC, STJ, RMH, JMC, WTZ), the Information Technology team will inactivate MICROALBUMIN URINE, RANDOM [LAB304198] and PROTEIN, TOTAL URINE, RANDOM [LAB439]. Synonyms will be included to the remaining orderable tests so that providers are directed to them when using Epic search function. Similarly, the Beaker orders team will replace the obsolete tests with the updated test codes in all order sets and smart sets in which they currently reside.

QUESTIONS ABOUT THIS TESTING

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